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JUN 2 5 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents BOX DD Washington, D.C. 20231

Re:

U.S. Patent Application Serial No. 08/993,564

CHIMERIC EMBRYOS AND ANIMALS

CONTAINING HUMAN CELLS

Our Reference No: 45010-00601

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents: (1) Transmittal Form (1 sheet); (2) Supplemental Response (21 pages); (3) Pro Form 1449 (4 pages), and five (5) references cited thereon (95 sheets).

Please date-stamp the enclosed copy of this letter, acknowledging receipt of the aboveidentified documents, and return it to us.

Sincerely yours,

PATRICK J. COYNE, Reg. No. JOHN N. COULBY, Reg. (No.

Enclosures

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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 08/993.564 **TRANSMITTAL** 12/18/1997 **Filing Date** 1 9 2002 **FORM** Stuart Newman **First Named Inventor** o be used for all correspondence after initial filing) Group Art Unit 1633 D. Crouch **Examiner Name** Attorney Docket Number 45010-00601 95 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Supplemental Amendment / Reply Licensing-related Papers Appeal Communication to Group X (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request identify below): Form 1449 Terminal Disclaimer Express Abandonment Request Request for Refund Supplemental Information Disclosure Statement CD, Number of CD(s) _ Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm JOHN N. COULBY, Reg. No. 43,565 Individual name Signature 2002 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Signature